

NUCLEAR CONSULTING SERVICES INC -- NUSORB -- 6810-01-119-4536

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Product Identification
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Product ID:NUSORB
MSDS Date:05/02/1990
FSC:6810
NIIN:01-119-4536
MSDS Number: BJJHS
=== Responsible Party ===
Company Name:NUCLEAR CONSULTING SERVICES INC
Address:7000 HUNTLEY RD
Box:29151
City:COLUMBUS
State:OH
ZIP:43229-1035
Country:US
Info Phone Num:800-992-5192
Emergency Phone Num:614-846-5710
CAG
E:58754
=== Contractor Identification ===
Company Name:NUCLEAR CONSULTING SERVICES INC
Address:7000 HUNTLEY RD
Box:City:COLUMBUS
State:OH
ZIP:43229
Country:US
Phone:614-846-5710
CAGE:58754

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Composition/Information on Ingredients
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Ingred Name:GRAPHITE, SYNTHETIC
CAS:7440-44-0
RTECS #:FF5250100
Fraction by Wt: 100%
Other REC Limits:15 MG/M3 (MFR)
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:2 MG/M3 TDUST; 9293

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INGST:ACUTE ORAL LD50 VALUES NOT AVAIL. SINGLE DOSE RELATIVELY HARMLESS. EYES:CONTACT CAUSES MILD IRRITATION. SKIN:PRIMARY IRRITANT NOT LIKELY. INHAL:ACUTE TOXIC EFFECTS ARE NOT LIKELY TO DEVELOP, PRO LONGED INHAL MAY CAUSE IRRITATION OF THE MUCOUS MEMBRANES.

Explanation of Carcinogenicity:

NOT RELEVANT

Effects of Overexposure:NO ADVERSE CLINICAL EFFECTS HAVE BEEN ASSOCIATED WITH EXPOSURES TO THIS MATERIAL.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====

First Aid:SKIN:WASH MATL OFF SKIN W/SOAP & WATER.IF IRRITATION DEVELOPS GET MD. EYES:IMMED FLUSH W/COPIOUS AMOUNTS OF WATER. IF IRRITATION CONTINUES GET MD. INGEST:GIVE 1 OR 2 GLASSES OF WATER TO DRINK. IF GI S YMPTOMS DEVELOP

GET MD. INHAL:REMOVE VICTIM TO FRESH AIR. IF RESP SYMPTOMS DEVELOP GET MD.

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===== Fire Fighting Measures =====

Extinguishing Media:WATER (FOG OR FINE SPRAY), CARBON DIOXIDE.

Fire Fighting Procedures:AVOID METHODS WHICH MAY STIR UP DUST CLOUDS.USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:AIRBORNE DUST IS A WEAK EXPLOSION HAZARD. ACTIVATED CARBONS ARE NOT HIGHLY FLAMMABLE AND BURN SLOWLY W/O PRODUCING SMOKE OR FLAME.

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===== Accidental Release Measures =====

Spill Release Procedures:WEAR RESPIRATORY PROTECTION DURING CLEANUP.SWEEP UP & RECOVER OR MIX MATL WITH WATER & SHOVEL INTO WASTE CONTAINER.WASH DOWN SPILL AREA W/WATER CONTAINING DETERGENT & FLUSH AWAY W/PLENTY OF WATER.MAKE SURE PERSONNEL FOLLOW GOOD INDUS HYG PRACTICE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage =====

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Handling and Storage Precautions:DO NOT REUSE EMPTY BAGS. DISPOSE OF IN FACILITY PERMITTED FOR NON-HAZARDOUS WASTE.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR FOR DUSTS, MISTS & FUMES WHOSE TLV IS >0.05 MG/M3.

Ventilation:PROVIDE ADEQUATE GENERAL & LOCAL VENTILATION TO MEET SUGGESTED CONTROL VALUE REQUIREMENTS.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:

CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:EYEWASH STATION IN WORK AREAS.

Work Hygienic Practices:CONTACT LENSES SHOULD NOT BE WORN WHEN WORKING WITH ACTIVATED CARBON. ADEQUATE CLOTHING TO PREVENT SKIN CONTACT.

Supplemental Safety and Health

NONE.

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===== Physical/Chemical Properties =====

Vapor Pressure:ZERO

Specific Gravity:400-600 G/L

Solubility in Water:INSOLUBLE

Appearance and Odor:BLACK GRANULES OR POWDER WITHOUT TASTE OR ODOR.

Percent Volatiles by Volume:

None